4-Ethyltoluene

622-96-8 | DTXSID9029194

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 3.95 days

Global applicability domain: Inside

Local applicability domain index: 8.72e-01

Confidence level: 8.31e-01

Nearest Neighbors from the Training Set

Image not found 4-Ethyltoluene **Measured:** 24.3 **Predicted:** 3.95	Image not found 1,2-Dimethyl-4-ethylbenzene **Measured:** 40.7 **Predicted:** 4.08	Image not found 1,3-Dimethyl-5-ethylbenzene **Measured:** 4.93 **Predicted:** 3.64
Image not found Propylbenzene **Measured:** 24.3 **Predicted:** 4.02	Image not found 1,3-Diethylbenzene **Measured:** 88.3 **Predicted:** 5.36	